

Characteristic boundary-value problem for a third-order equation with pseudo-parabolic operator and with shifted arguments of desired function

Utkina E.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

We consider a version of the Goursat problem for a third-order equation, which was not studied earlier, and prove its unique solvability. © 2014 Allerton Press, Inc.

<http://dx.doi.org/10.3103/S1066369X14020078>

Keywords

and phrases: shifted arguments, pseudo-parabolic operator